

- [54] **ASBESTOS-FREE JOINT COMPOUNDS**
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1,785,053	12/1930	Stodder.....	106/114
2,662,024	12/1953	Riddell et al.	106/109
3,279,934	10/1966	Schuppner.....	106/85
3,297,601	1/1967	Maynard et al.....	260/8

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- [52] **U.S. Cl.** 106/85; 106/109; 106/111;
 106/115
- [51] **Int. Cl.**..... **C04b 11/16**
- [58] **Field of Search** 106/85, 109, 110, 111,
 106/114, 115

- [56] **References Cited**
UNITED STATES PATENTS
- 1,587,973 6/1926 Makowski..... 106/115

[57] **ABSTRACT**

A joint compound which is preferably asbestos-free, for use in finishing joints between wallboards, comprising a filler, a binder, and any two or all three of a water-holding agent; a slip-inducing colloid; and a non-swelling clay having sufficient pseudoplasticity to render the composition non-leveling.

12 Claims, 3 Drawing Figures